M B E R

SUNDAY	MONDAY	TUE	WED	THU	FRIDAY	SATURDAY
	1	2	PRE- SIDIO Buffalo Sol- diers and Ameri- ca's Quest for Empire	4	ALCATRAZ Alcatraz Kidz Tourz: I Spy 4:20 7:30 PM PRESIDIO Holiday Lights 5:30 6:30 PM	CHINA BEACH 150 Years of Solitude 11 AM 12 NOON FORT FUNSTON Clean-up Day 9:30 AM LANDS END Birds on the Edge 8 10 AM PRESIDIO First Flight to Hawaii 10 11:30 AM The Last Gun 11 AM 3 PM
ALCATRAZ Black Out!! World War II on Alcatraz 4:20 7:30 PM CFC Use sus sentidos en Crissy Field!* 1 2:30 PM SF Bay Slide Show and Book Signing 2 4 PM LANDS END Legends of Lands End 12 NOON 3:15 PM MARIN HEADLANDS Beginning Birding 9:30 11:30 AM Chasing Monarchs 10 AM 12 NOON Cannons to Missiles Photography Walk 12:30 3:30 PM Nike Missile Site Open House 12:30 3:30 PM Eye of Diablo Sunset Lighthouse Walk 4 6 PM OCEAN BEACH Adopt-a-Beach Clean-up Day 10 AM 12 NOON PRESIDIO From Rubble to Renaissance 10 AM 12 NOON Pearl Harbor Day	MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Lighthouse 4 6 PM	PRE- SIDIO Ten- nessee Hollow Water- shed 12 NOON 1:30 PM	10	PRE- SIDIO Shuttle through Time 12:50 2 P M	12	CRISSY FIELD CENTER Centennial of Flight Walk 10 11:30 AM FORT POINT Candlelight Tour 6:30 8 PM MARIN HEADLANDS Scrub-to-Beach Exploration Hike 11 AM 2 PM A Country Holiday: House Greening 12 NOON 4 PM PRESIDIO First Line of Defense 1 2 PM
ALCATRAZ Alcatraz Kidz Tourz: Slime and Spine 4:20 7:30 PM PRESIDIO Horseshoes and Carrots 12 NOON 1:30 PM Pedaling the Presidio 1 2:30 PM	15	16	17	18	19	ALCATRAZ The Best of Times, the Worst of Times: Holidays on the Rock 4:20 7:30 PM FORT FUNSTON A Million Years in 2 Miles 2 4 PM MARIN HEADLANDS Christmas at Point Bonita 10:30 AM 12:30 PM PRESIDIO Crissy Field Clean-up 9 AM SUTRO HISTORIC DISTRICT 21st-Century Victorians 10 11:30 AM
CRISSY FIELD CENTER Kids on Trails 1 2:30 PM A Long Hike on a Short Day 11 AM 3 PM MUIR WOODS Winter Solstice 3 7:30 PM OCEAN BEACH Adopt-a-Beach Clean-up Day 10 AM 12 NOON	22	23	24	25	26	FORT POINT Candlelight Tour 6:30 8 PM
PRESIDIO Barracks, Buildings, and Bunkers 1 2:30 PM	29	30	31			Nov 23 Nov 30 Dec 8 Dec 16 *Offered in Spanish, English translation available

Program Information

ALCATRAZ

Open daily. Join ranger-led programs, use self-guiding brochures, and take an audio tour of the cellhouse to learn about this historic island. A captioned video program of Alcatraz history is shown every 30 minutes in the museum. Transcripts of the cellhouse audio tour are available for hearing-impaired visitors. Phone 561-4900, 9 AM to 4 PM, for program information. \boldsymbol{X}

SEAT (shuttle) transport is available for wheelchair users and visitors physically unable to walk up the quarter-mile, 12 percent grade hill. Children under 14 must be escorted by an adult; service animals allowed.

Daily ferry service originates at Pier 41, Fisherman's Wharf. (The cellhouse audio tour can be purchased with ferry tickets.) Visit www.blueandgoldfleet.com or phone 705-5555 for boat schedules and reservations. Note: Alcatraz tickets frequently sell out as much as one week in advance. X Visit Alcatraz's expanded Website: www.nps.gov/alcatraz

noted.

ONGOING

We Hold the Rock

In 1969, a group of Native Americans began a highly publicized 19-month occupation of Alcatraz Island, marking the beginning of the modern Indian movement by America's indigenous people. This award-winning permanent exhibit interweaves photographs, Native American music, historic video clips, and contemporary interviews with former occupiers.

Ranger-led programs are offered daily. Ask at the dock-level Ranger Station for times, locations, and topics. Following are some examples.

- · Alcatraz Is Indian Land
- Escapes
- Fortress Alcatraz
- The Natural Side of the Rock
- 200 Years on the Rock
- U. S. Penitentiary Alcatraz Island

ALCATRAZ AT NIGHT

In addition to daytime ranger-led programs, Alcatraz offers a night tour featuring traditional and children's programs. For more detailed information about the Alcatraz Night Tour, visit

www.parksconservancy.org. Buy boat tickets well in advance, as they sell out quickly; for tickets, phone Blue and Gold Fleet at 705-555. For program information, phone 561-4926.

Alcatraz & G-Men

Find out how Hoover's G-Men captured and incarcerated the celebrity criminals of the 1930s. Buy tickets for the 4:20 PM boat.

Al Capone in the Big House. Buy tickets for the 4:20 PM boat.

The Best of Times, the Worst of Times: Holidays on the Rock A time of joy for some and isola-

tion for others. Buy tickets for the 4:20 PM boat.

Black Out!! World War II on Alcatraz

Artillery, anarchy, and anti-aircraft on The Rock. Buy tickets for the 4:20 PM boat.

Romancing the Stone Love on The Rock! Buy tickets

for the 4:20 PM boat. Sweethearts in Sin and Slaughter Hear the romantic tale of Bonnie and Clyde. Buy tickets for the

4:20 PM boat.

Alcatraz Kidz Tourz

Alcatraz Kidz Tourz are designed especially for children.

Creative Escapes

Learn about the unique ways that military prisoners escaped from Alcatraz. Buy tickets for the 4:20 PM boat. Ages 7 and up

The Escape of 1962

Discover how three prisoners escaped, from the inside out. Buy tickets for the 4:20 PM boat. Ages 7 and up

Flashlight Tour

Explore Alcatraz behind the scenes; bring a flashlight. Buy tickets for the 4:20 PM boat. Ages 5 and up

I Spy

Become an Alcatraz inspector and uncover hidden mysteries; bring a flashlight. Buy tickets for the 4:20 PM boat. Ages 5-10

On Duty at Fort Alcatraz

Life on Fortress Alcatraz during the Civil War. Buy tickets for the 4:20 PM boat. Ages 5 and up

Slime and Spine

Slippery slugs and sandy sharks on and around Alcatraz. Buy tickets for the 4:20 PM boat. Ages 5-12

CHINA BEACH

PROGRAM

150 Years of Solitude: China Beach

An inspiring story of how China Beach got its name, lost it, and regained it again. A very short walk (one-third of a mile) to a pocket-sized beach and a great place for a picnic. Reservations requested; phone 561-4323. X

CLIFF HOUSE

The renovation of the historic Cliff House is underway. For more information about this project, visit www.nps.gov/goga/ clho/project, or contact Chris Powell in the GGNRA Public Affairs office at 561-4732.

CRISSY FIELD CENTER

The Center, open Wednesday through Sunday, 9 AM to 5 PM, is operated cooperatively by the National Park Service and the Golden Gate National Parks Conservancy and is dedicated to viewing the environment through multicultural perspectives in partnership with communities. Located in Building 603 at the corner of Mason and Halleck

[Continued on next page]

I A N U A R Y

SUNDAY	MON	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
Dec 23 Dec 30 Jan 7 Jan 15				MARIN HEADLANDS New Year's Day Hike 1 4 PM	2	FORT FUNSTON Clean-up Day 9:30 AM Tending the Peace Patch 10 AM 2 PM PRESIDIO The Last Gun 11 AM 3 PM	2
CRISSY FIELD CENTER Agua "Water" Vida "Life"* 1 2:30 PM MARIN HEADLANDS Landscape History of the Tennessee Valley 11 AM 3 PM Nike Missile Site Open House 12:30 3:30 PM PRESIDIO The Last Gun 11 AM 3 PM	5	MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Lighthouse 4 6 PM	MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Lighthouse 4 6 PM	PRESIDIO Shuttle through Time 12:50 2 PM	ALCATRAZ Alcatraz Kidz Tourz: Flashlight Tour 4:20 7:30 PM MUIR WOODS Muir Woods' Birthday TIME TBA	CRISSY FIELD CENTER Hidden History at Crissy Field 10 11:30 AM FORT POINT Candlelight Tour 6:30 8 PM LANDS END Birds on the Edge 8 10 AM PRESIDIO First Line of Defense 1 2 PM	10
MARIN HEADLANDS Beginning Birding 9:30 11:30 AM PRESIDIO History, Heroes, and Houses 1 2:30 PM	12	PRESIDIO Tennessee Hollow Watershed 12 NOON 1:30 PM	PRESIDIO Aviation History of Crissy Field 1 2:30 PM	ALCATRAZ Alcatraz vs. Al Capone 4:20 7:30 PM	16	FORT FUNSTON Digging in the Dirt 10 AM 12:30 PM A Million Years in 2 Miles 12 NOON 2 PM FORT POINT Living History Day 10 AM 5 PM MARIN HEADLANDS Cats of the Marin Headlands 3:30 6:30 PM PRESIDIO Crissy Field Clean-up 9 AM SUTRO HISTORIC DISTRICT 21st-Century Victorians 10 11:30 AM	17
ALCATRAZ Alcatraz Kidz Tourz: The Escape of 1962 4:20 7:30 PM CRISSY FIELD CENTER People Make a Difference 1 2:30 PM MARIN HEADLANDS Geologic Journey in the Marin Headlands 11 AM 1:30 PM PRESIDIO Horseshoes and Carrots 12 NOON 1:30 PM	19	20	21	22	23	CRISSY FIELD CENTER Flower Powerpoint 10 11 AM FORT POINT Candlelight Tour 6:30 8 PM MARIN HEADLANDS Banana Slug Boogie 1 3 PM MUIR WOODS Earth Day 8:30 AM 12:30 PM	24
MARIN HEADLANDS Newt Hike 11A M 1:30 PM PRESIDIO Buffalo Soldiers and America's Quest for Empire 1 3 PM				ALCATRAZ Alcatraz & G-Men 4:20 7:30 PM		FORT FUNSTON Digging in the Dirt 10 AM 12:30 PM LANDS END Telescope Clinic 4:30 5:30 PM City Star Party 5:30 7:30 PM	
25	26	27	28	29	30	*Offered in Spanish, English translation available	31

Program Information

streets in the Presidio, it offers a full roster of interpretive, educational, and environmental programs as well as drop-in labs and multicultural events. Many of the programs are free or low cost. For a complete quarterly catalog, and registration and scholarship information, please phone 561-7690 or visit www.crissyfield.org. Following is a partial listing of programs. All Crissy Field Center programs require reservations; phone 561-7752. Programs meet at the Center unless otherwise noted. X

PROGRAMS

Agua "Water" Vida "Life"*

Disfrute de historias y leyendas del Presidio de San Francisco desde las aguas del Polin hasta Crissy Field.

The Buffalo Soldiers, Charles Young, and the Fight for Equality

Hear the story of the Buffalo Soldiers and the hardships faced by the army's third African-American officer. X

Centennial of Flight Walk

One hundred years after Kitty Hawk, stroll the recreated Crissy Air Field and hear about its place in aviation history. X

Flower Powerpoint

Come get a preview of the Presidio's spring wildflowers and hear how the natural areas of the park are managed. X

Heart of the Presidio

Join an easy I-mile walk and venture into the past at the Presidio's Main Post. Meet Ranger Marcus Combs at the corner of Funston Avenue and Presidio Boulevard.

Hidden History at Crissy Field On an easy I-mile walk, discover the many cultures with links to Crissy Field. X

Juana Briones, Una Leyenda, Una Mujer*

Venga a conocer la historia de Juana Briones, una mujer Latina muy importante en la historia de California.

Kids on Trails

Using a new guide designed for young park visitors, explore the natural world of the Presidio's historic forest on a moderate 2/3-mile walk. For families with children ages 5 and up. Meet at the Officers' Club, corner of Moraga Avenue and Arguello Boulevard.

People Make a Difference

Feeling powerless? Parks showcase how individuals can make positive changes to society. Hear about these people and their contributions on an easy 1-mile walk. X

Use sus sentidos en Crissy Field!*

Venga y experimente vistas, sonidos, sabores y olores en Crissy Field. En nuestro paseo vamos a Buscar cangrejos y saborearemos dulces de fresa. Escucharemos leyendas culturales y oleremos el habitat del oceano. Tocaremos las arenas de crissy field, mientras construimos castillos de arena bajo los arboles de cipreses. Familias con niños de 5 años o más.

FORT BAKER

Fort Baker Architecture Walk In an attempt to improve military life circa 1900, the U.S. Army erected splendid architecture, some of which can be found at Fort Baker. Tour three historic buildings and learn what a soldier's life was like at this picturesque army post. Reservations required; phone 561-4484.

FORT FUNSTON

ONGOING

Fort Funston Clean-up Day

Bring dogs, friends, and family to help keep Fort Funston clean for everyone; held in conjunction with Fort Funston Dogwalkers. Volunteers meet on the first Saturday morning of the month at 9:30 AM in the parking lot. Phone Fort Funston Dogs at 468-1262 for more information.

Fort Funston Green Team

Restoring the habitats that once dominated San Francisco's dunes, Fort Funston's Green Team is propagating and planting up a storm. Food, friends, and fun Saturday mornings at the ranger station from 10 AM to 12:30 PM. Phone 239-2366 for information.

PROGRAMS

Digging in the Dirt

Have some good dirty fun on your own or with the family! We'll tour the Fort Funston native plant nursery, learn some common wildflowers, and join Green Team veteran volunteers in planting native plants and restoring the dune habitat that once dominated San Francisco. We provide coffee, snacks, and drinks. Rain or shine; phone 239-2366 for information.

A Million Years in 2 Miles

The San Andreas Fault has been "remodeling" the cliffs of Fort Funston for over one million years. Multiple layers tell an interesting geologic story. Join Docent Jim Hyde for a talk on the

dynamics of the San Andreas Fault Zone and a moderate 2mile hike along the beach. Meet at the ranger station. Dress in layers, wear hiking shoes, and bring water. Rain cancels. Reservations required; phone 561-4323.

Tending the Peace Patch: Mindfulness Practice in Service

Join us as we use our work, restoring dune habitat, as an opportunity for mindfulness practice. Bring a sack lunch and water. Phone Karen at 346-3923 for reservations and information.

FORT POINT NATIONAL HISTORIC SITE

During the earthquake retrofit of Golden Gate Bridge, the fort will be open on Friday, Saturday, and Sunday only, from 10 AM to 5 PM. Phone 556-1693 or 561-4395 to verify open hours. X

Visit Fort Point's expanded Website:

Visit Fort Point's expanded Websit www.nps.gov/fopo/home.htm

ONGOING

"Building the Golden Gate Bridge"

Video made by Bethlehem Steel Company on the construction of this national engineering landmark. X

[Continued on next page]

FEBRUARY

SUNDAY	MON	TUE	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
CRISSY FIELD CENTER Juana Briones, Una Leyenda, Una Mujer* 1 2:30 PM MARIN HEADLANDS Useful, Edible, and Poisonous Plants of Marin 11 AM 1 PM Nike Missile Site Open House 12:30 3:30 PM	2	3	PRESIDIO Buffalo Soldiers and America's Quest for Empire 1 3 PM	ALCATRAZ Alcatraz Kidz Tourz: On Duty at Fort Alcatraz 4:20 7:30 PM MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Light- house 4:30 6:30 PM	MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Lighthouse 4:30 6:30 PM	FORT BAKER Fort Baker Architecture Walk 10 11 AM FORT FUNSTON Clean-up Day 9:30 AM Tending the Peace Patch 10 AM 2 PM FORT POINT Candlelight Tour 6:30 8 PM LANDS END Birds on the Edge 8 10 AM MARIN HEADLANDS What'S Newt in the Headlands? 10 AM 12 NOON PRESIDIO From Rubble to Renaissance 10 AM 12 NOON The Last Gun 11 AM 3 PM	7
ALCATRAZ Sweethearts in Sin and Slaughter 4:20 7:30 PM MARIN HEADLANDS Beginning Birding 9:30 11:30 AM PRESIDIO The Last Gun 11 AM 3 PM History, Heroes, and Houses 1 2:30 PM	9	PRE- SIDIO Ten- nessee Hollow Water- shed 12 NOON 1:30 PM	11	PRESIDIO Shuttle through Time 12:50 2 PM	13	CRISSY FIELD CENTER Buffalo Soldiers, Charles Young, and the Fight for Equality 10 11 AM FORT FUNSTON A Million Years in 2 Miles 11 AM 1 PM MARIN HEADLANDS What'S Newt in the Headlands? 10 AM 12 NOON PRESIDIO General Pershing's Presidio 1 2 PM	14
CRISSY FIELD CENTER Kids on Trails 1 2:30 PM LANDS END Legends of Lands End 12 NOON 3:15 PM MARIN HEADLANDS Tennessee Beach History Hike 10 AM 12 NOON	16	17	18	19	20	FORT FUNSTON Digging in the Dirt 10 AM 12:30 PM FORT POINT Candlelight Tour 6:30 8 PM MARIN HEADLANDS What's Newt in the Headlands? 10 AM 12 NOON PRESIDIO Crissy Field Clean-up 9 AM SUTRO HISTORIC DISTRICT 21st-Century Victorians 10 11:30 AM	21
ALCATRAZ Alcatraz Kidz Tourz: Creative Escapes 4:20 7:30 PM MARIN HEADLANDS Early-Season Wildflower Walk 11 AM 1 PM PRESIDIO Patriotism and Prejudice 10 11:30 AM Horseshoes and Carrots 12 NOON 1:30 PM	23	24	25	26	ALCATRAZ Romancing the Stone 4:20 7:30 PM	CRISSY FIELD CENTER Heart of the Presidio 10 11:30 AM LANDS END Telescope Clinic 5 6 PM City Star Party 6 8 PM MARIN HEADLANDS What's Newt in the Headlands? 10 AM 12 NOON MUIR WOODS Gravity Car Hike 10 AM 1 PM	28
MARIN HEADLANDS Early-Season Wildflower Walk 11 AM 1 PM PRESIDIO Buffalo Soldiers and America's Quest for Empire 1 3 PM						Jan 21 Jan 29 Feb 6 Feb 13	

Program Information

Cannon Loading Demonstrations

During a Civil War artillery drill, learn how soldiers were taught to load and fire a Napoleon 12-pounder cannon.

"Fort Point, Guardian of the Golden Gate"

Award-winning 30-minute video program about the history of Fort Point from 1776 through World War II. Shown throughout the day in the theater. X

The Fort Point staff offers a variety of programs. A schedule is posted at the entrance to the fort.

PROGRAMS

Candlelight Tour

Learn the history of the bay and the fort on this evening walk through Fort Point. We supply candle lanterns. Reservations required; phone 556-1693.

Living History Day

The American Civil War Association will bring the fort to life with colorful uniforms, music, marching, talks, and demonstrations. Phone 556-1693 for information.

LANDS END

PROGRAMS

Birds on the Edge

Join Docent Jim McDermott for an easy 3/4-mile walk to see the

many land and water birds that frequent San Francisco's "edge" at the coast. Beginners welcome. Meet at the Merrie Way parking lot, just east of Louis' Restaurant at the foot of Point Lobos Avenue. Dress in layers, bring binoculars or spotting scope and bird field guide if possible. Rain cancels. Walk is limited to 25 people, reservations required; phone 561-4323.

City Star Party

Join the San Francisco Amateur Astronomers and use telescopes to watch and learn about the wonders of the night sky. Meet at the USS San Francisco Memorial parking lot on El Camino del Mar, just north of 48th and Point Lobos avenues. Dress warmly. Rain cancels. Reservations not required; check the Website (www.sfaa-astronomy.org) or phone 289-6636 for specific program information and current weather conditions. X

Legends of Lands End

Take a 3.5-mile strenuous hike and discover how individuals, time, and nature have left their marks at the crossroads of land and sea. Meet Docent Wolfgang Schubert at the Lincoln Park Golf Course Clubhouse, 34th Avenue and Clement. Wear sturdy shoes and a windbreaker and

bring binoculars. Rain cancels. Limited to 20 people, reservations required; phone 561-4323.

Telescope Clinic

The San Francisco Amateur Astronomers and the San Francisco Sidewalk Astronomers invite you to receive individual advice on alignment and use of your new telescope. Stay for the City Star Party immediately following the clinic to begin observing the night sky with your scope! Meet at the USS San Francisco Memorial parking lot on El Camino del Mar, just north of 48th and Point Lobos avenues. Dress warmly. Rain cancels. Reservations required for the clinic; please advise as to the brand of your scope. Phone 289-2007 or email clinic@sfsidewalkastronomers.org.

MARIN HEADLANDS

Marin Headlands Visitor Center is open daily, 9:30 AM to 4:30 PM. We invite you to begin your exploration of the park here. Plan your outing or relax afterward! Our award-winning exhibits introduce you to the park's stories. Unless otherwise noted, all programs require reservations. For general or program information and reservations, phone 33I-I540.

Visit Marin Headlands' expanded Website: www.nps.gov/goga/mahe/

ONGOING

Nike Missile Site

Open the first Sunday of each month, and Wednesday, Thursday, and Friday afternoons from 12:30 to 3:30 PM. Unique in the National Park Service, this restored Cold War anti-aircraft missile site has intriguing stories to tell. Imagine serving as a soldier here at a tense time in our nation's history. On-leash pets are welcome. For updated visiting hours or tours, phone ahead: 331-1453. Buildings above-ground are accessible. X

Visit the Nike Missile Website: www.nps.gov/goga/mahe/nimi

Point Bonita Lighthouse

Open each Saturday, Sunday, and Monday, 12:30 to 3:30 PM. Meet Point Bonita docents along the lighthouse trail. This hidden, historic setting offers breathtaking views and many stories. The I/2-mile trail is steep in places. For more information, phone 331-1540.

PROGRAMS

Banana Slug Boogie

Why are slugs slimy? What do they eat? Do they taste like bananas? Drop by the visitor center and join Becky List, the famous "banana-

slug-kissing ranger," at this kid-friendly demonstration. X

Beginning Birding

Join Jane Haley on a walk along Rodeo Lagoon to learn about the birds that spend the winter here. Meet at the visitor center and bring binoculars and a field guide. Ages 8 and up.

Cannons to Missiles Photography Hike

On Pearl Harbor Day, join Al Greening on a photographic tour of some of Marin's seacoast fortifications. Bring camera and tripod, and wear sturdy shoes for about 1 mile of walking. Meet at the visitor center.

Cats of the Marin Headlands

Join Steffen Bartschat on an easy 4-mile-roundtrip sunset hike to Tennessee Beach and learn about the feral cats, bobcats, and mountain lions that visit and inhabit the Marin Headlands. Meet at the Tennessee Valley trailhead.

Chasing Monarchs

Join Ranger Mia Monroe on a visit to nearby overwintering sites to discover clustering monarch butterflies and learn about the monarchs' amazing life cycle and migration to the Marin coast. Meet at the visitor center.

[Continued on next page]

Program Information

Christmas at Point Bonita

Learn how Americans celebrated Christmas in the 19th century on a behind-the-scenes tour of the Point Bonita Lighthouse. Meet Steffen Bartschat at the Point Bonita Lighthouse trailhead. The 1/2-mile trail is steep in places.

A Country Holiday: **House Greening**

For centuries, people have listened to music and decorated their homes with greenery during winter's dark days. We'll return to those simpler times by making ornaments in an atmosphere laced with live music, a story, and the fragrance of hot cider. Join staff and volunteers at the visitor center.

Early Season Wildflower Walk

Shake off the winter cobwebs and join us on this easy saunter (1 to 2 miles) to view early bloomers in the Headlands and share some "flower folklore." Meet Ranger Ken Lavin at the visitor center.

Eye of Diablo Sunset Lighthouse Walk

Join Ranger Ken Lavin on a sunset walk to Point Bonita Lighthouse. As darkness falls, we'll scan the eastern horizon for a glimpse of the lighthouse on top of Mount Diablo and learn why the "Eye of Diablo" shines only one night a year. Meet at the Point Bonita Lighthouse trail-

Geologic Journey in the Marin Headlands

Explore prominent geologic features of the Marin Headlands on a series of short walks (less than I mile each). Learn how to identify chert, graywacke sandstone, and pillow basalt as we caravan to various sites. Meet Ranger Ken Lavin at the visitor center.

Landscape History of the Tennessee Valley

On an easy hike to the beach (4 miles roundtrip), examine patterns of life on the landscape and imagine how humans have figured in the picture over time. Hike back to the trailhead on your own, or bring a picnic lunch to enjoy at the beach. Meet Katrina Wagner at the Tennessee Valley trailhead.

A Long Hike on a Short Day

Celebrate Winter Solstice with a moderately strenuous 8-mile hike to Tennessee Valley and back. Meet Ranger Ken Lavin at the visitor center.

New Year's Day Hike

Make a New Year's resolution to join our parade to the top of Hill 88. The moderately strenuous 5mile roundtrip hike will reward us with spectacular views of the surrounding landscape Meet Ranger Ken Lavin at the visitor center.

Newt Hike

Winter rains awaken newts from their summer slumber. Join Ranger Ken Lavin on this moderate 4-mile round trip hike to visit a few "newtist colonies" and learn some amphibian facts and fallacies. Meet at the visitor center.

Scrub-to-Beach **Exploration Hike**

While exploring Headlands habitats on this moderate 3-mile hike, we'll rove lagoon, valley, and beach, seeking what's "uniquely Headlands." Meet Katrina Wagner at the visitor cen-

Sunset Full Moon Walk to Point Bonita Lighthouse

Greet the rising moon at this wild edge of the continent. The 1/2-mile trail is steep in places. Meet park staff and docents at the Point Bonita Lighthouse trailhead.

Tennessee Beach History Hike

Meet Sue Cipolla at the Tennessee Valley Trailhead for an easy 4-mile round trip hike to Tennessee Beach and learn how the beach got its name.

Useful, Edible, and Poisonous Plants of Marin

Ioin Ranger Ken Lavin for an easy 2-mile hike to discover the natural history of our native and introduced plants. Meet at the visitor center.

What's Newt in the Headlands? Join Ranger Roxi Farwell on a

leisurely 1.5-mile stroll as we discover plants and critters that seek late winter puddles and early spring sun. Meet at the visitor center.

MILAGRA RIDGE

The Milagra Ridge trailhead is at the north end of College Drive in Pacifica. Take Sharp Park Road west from Skyline Drive (Hwy 35) and turn right at College Drive (you'll see a large Milagra Ridge sign on the northwest corner of the intersection). Onleash pets are welcome. For directions or information, phone 239-2366.

MORI POINT

The Mori Point trailhead is at the south end of Bradford Way in Pacifica, just south of Pacifica's Sharp Park, west of Hwy I. For directions or information, phone 239-2366.

MUIR WOODS NATIONAL MONUMENT

Open every day, including holidays, between 8 AM and 5 PM; the visitor center is open from 9 AM to 4:30 PM.

There is a \$3 entrance fee for adults (17 and up).

ONGOING

Rangers and volunteers present 15-minute ecology talks and guided 1-hour tours when staffing permits. Check the program board at the park entrance for times and locations. No reservations necessary.

Witness the amazing spawning activity of the endangered coho salmon and steelhead trout. Each year these fish head up Redwood Creek to spawn. (A few days after a big storm, phone the Muir Woods Hotline to find out about any special programs.)

Young people between the ages of 6 and 12 can become Muir Woods Junior Rangers. Ask about this program at the Information Table or in the visitor center.

Phone the Muir Woods Hotline at 388-2595 for updates on hours, seasonal news, trail conditions, and special program details.

Muir Beach and Muir Beach Overlook are open from 9 AM to one hour after sunset.

For program reservations, please phone 388-2596.

Visit Muir Woods' expanded Website: www.nps.gov/muwo/home.htm

PROGRAMS

Earth Day

Join us for a morning of restoring the redwood understory at Muir Woods. Plant native vegetation, remove non-native plants, restore trails, and repair fencing during Muir Woods Earth Day 2004. The workday will be followed by a picnic lunch for all

volunteers. Registration begins at 8:30 AM. Please phone 388-2596 for reservations.

Gravity Car Hike

Discover how visitors in the 1900s reached Muir Woods by way of the thrilling Gravity Car. Join Docent Evelyn Rose on a moderate one-way hike that follows the Gravity Car route. Hike ends in Muir Woods. Rain cancels. Group limited to 15; please phone 388-2596 for reservations and meeting place.

Muir Woods' Birthday

On January 9, 1908, Muir Woods became the seventh national monument to be established in the United States. Join us on our 96th birthday as we celebrate by salmon-watching and enjoying the winter magic of the redwood forest. Please phone 388-2596 for details on time and location.

Winter Solstice

Celebrate the shortest day of the year among the tallest trees! Dress warmly. Rain or shine. Suitable for all ages. No reservations required.

OCEAN BEACH

For information, phone 239-2366.

ONGOING

Adopt-a-Beach Clean-up Day

Help clean up Ocean Beach in conjunction with the San Francisco Chapter of the Surf Riders. Bring gloves; trash bags are provided. Volunteers meet on Ocean Beach at different locations two days each month. Look for the Surf Riders flag. Phone 665-4155 for more information and locations.

PHLEGER ESTATE

For information, phone 239-2366.

PROGRAM

Small POST Saves Big Trees

How did five folks on a budget buy a \$25 million forest? Find out as you hike a somewhat strenuous 6 miles in the redwoods. Meet at Huddart County Park located off Kings Mountain Road in Woodside. Bring lunch and water and wear sturdy hiking shoes. Note that Huddart County Park charges a \$4 entrance fee. Reservations requested; phone 561-4323.

PRESIDIO OF SAN FRANCISCO

The Presidio Visitor Center, temporarily located at the Presidio Officers' Club, Building 50, Moraga Avenue in the Main Post area, is open daily, 9 AM to 5 PM. Unless otherwise noted, all programs require reservations. For information and program reservations, phone 561-4323; TTY users, phone 561-4314. X

Visit the Presidio's expanded Website: www.nps.gov/prsf/home.htm

ONGOING

Crissy Field Clean-Up Day

Bring dogs, friends, and family to this once-a-month event and help keep Crissy Field clean for everyone. Clean-up areas include the east and central beaches and the promenade area. Volunteers meet on the third Saturday morning of each month at 9 AM at the picnic tables in the East Beach parking lot. Phone Crissy Field Dogs at 346-5934 for more information.

The Last Gun

How can a 50-ton gun "disappear"? Learn this and more while helping load and aim the last operational gun of its kind. Photos of the century-old Endicott system batteries in action are on display in an underground cartridge room. II AM to 3 PM, first full weekend of each month.

From 1 to 2 PM, attend an illustrated talk on the "Guns of San Francisco" and see how the gun emplacements around the Golden Gate protected San Francisco harbor during World War II. Located at Battery Chamberlin, north end of Baker Beach parking lot. Reservations not required.

PROGRAMS

Aviation History of Crissy Field Explore Crissy Field and learn about its role in early aviation

history on this easy I-mile walk. Meet Ranger Rik Penn at Crissy Field Center, corner of Halleck and Mason streets. X

Barracks, Buildings, and Bunkers

See military architecture spanning the Spanish through the American periods on a moderate 1.5-mile walk. Meet Ranger Rik Penn at the visitor center.

Buffalo Soldiers and America's Quest for Empire

Join a moderate 1-mile walk and learn about moral dilemmas faced by black soldiers in the early years of the 20th century. Meet Ranger Rik Penn at the visitor center.

First Flight to Hawaii

Learn about the first flight from the mainland to Hawaii. Meet Ranger Marcus Combs at Crissy Field Center, corner of Halleck and Mason streets. X

First Line of Defense

The Western Defense Command and the story of the Presidio in World War II: hear more on a moderate 1.5-mile walk with steep steps. Meet Docent Bob Bowen at the flagpole near Arguello Boulevard and Moraga Avenue.

From Rubble to Renaissance

Take an easy 3-mile hike and learn how San Francisco dazzled the world with its 1915 Panama-Pacific International Exposition just nine years after the 1906 earthquake and fire. Rain cancels. Meet Docent Rick Spear; for meeting place and reservations, phone 561-4323.

General Pershing's Presidio

On an easy 1.5-mile walk, visit sites from "Black Jack" Pershing's time and learn about army life at the Presidio in the years just prior to World War I. Meet Docent Bob Bowen at the flagpole near Arguello Boulevard and Moraga Avenue. X

Holiday Lights

Share the spirit of the season at the annual Presidio tree-lighting ceremony. Bring your singing voice and treats to share. Refreshments to follow at the Presidio Fire Station. Meet at the corner of Lincoln and Funston avenues on the Main Post; phone 561-5500. Reservations not re-

History, Heroes, and Houses

Explore the heart of the Presidio and learn about this former army post's past and its future on an easy 1-mile walk. Meet Docent Jim Farquharson at the visitor center. Rain cancels. X

Horseshoes and Carrots

Horses in the Presidio? Tour the historic stables and meet the mounted Park Police's fourlegged friends with Docent Denise Chapleau. A great activity for children—bring a carrot if you'd like to give the horses a

treat. This moderate 1/2-mile walk ends at the stables. Rain

Patriotism and Prejudice

Japanese-American soldiers trained here for intelligence work and were sent to war as their families were moved to internment camps. Learn about this paradox on an easy 1/2-mile walk. Meet Ranger James Osborne at Crissy Field Center, corner of Halleck and Mason streets. X

Pearl Harbor Day at the Last Gun

Join a special Pearl Harbor Day presentation of the "Guns of San Francisco" at Battery Chamberlin at I PM. Reservations not required.

Pedaling the Presidio

Spin your pedals and explore history and scenery on this 6mile, moderately strenuous bicycle ride through the Presidio. Helmet required. Meet Ranger James Osborne at the visitor cen-

Shuttle through Time

Take the PresidiGo shuttle and travel through time as you hear stories spanning the centuries. Meet the ranger at the visitor center. X

Tennessee Hollow Watershed

Discover little-known El Polin Spring on a moderate, 1-mile lunch-hour walk. Explore the history of this unique ecosystem, where fresh water flows to the Crissy Field marsh, serpentine grasslands bloom, and fertility myths were born. Wear shoes suitable for descending and climbing slopes. Meet the docent at Inspiration Point for this program. Rain cancels.

STINSON BEACH

The beach is open daily for picnics and recreational activities, 9 AM to shortly after sunset. Lifeguards are not on duty during the winter. For updates on hours of operation, and the latest surf, tide, road, and weather conditions, phone 868-1922.

SUTRO HISTORIC DISTRICT

For information, phone 239-2366.

PROGRAM

21st-Century Victorians: A Park Comes of Age

Join Docent Maryalice Groves in a moderate stroll through the gardens of Sutro Heights Park and the ruins of what was once the world's largest indoor swimming and curio palace, Sutro Baths. Explore the popular culture of Victorian-era visitors, with an emphasis on their views on recreation. Meet at the Lion's Gate, 48th and Point Lobos avenues. Reservations suggested; phone 561-4323. X

SWEENEY RIDGE

For information, phone 239-2366.

ONGOING

Friends of Sweeney Ridge **Stewardship Day**

Join Friends of Sweeney Ridge as they restore wildlife habitat at the site named one of the Bay Area's top ten hiking spots. Meet on the second Saturday of each month at the far west end of Sneath Lane in San Bruno.